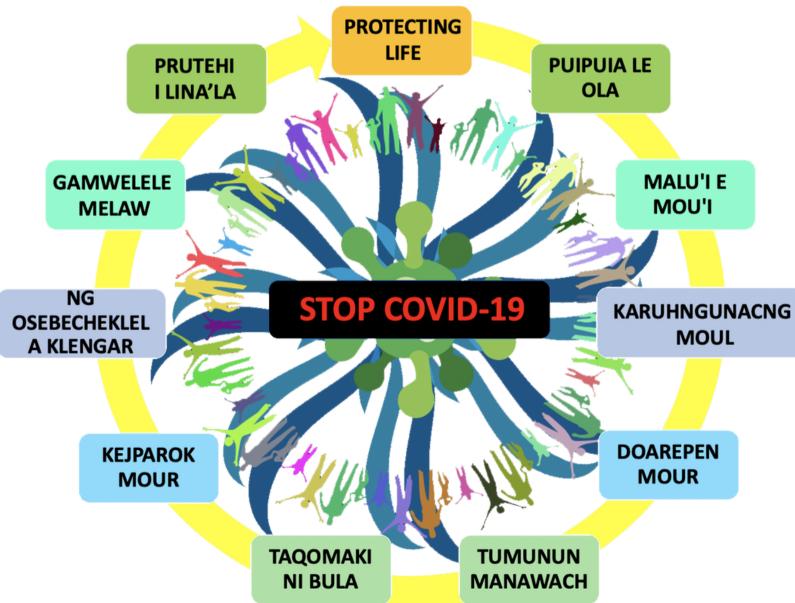
# PUIPUIA LE OLA Protecting Life Study



## PRESENTERS

#### Nicole Yuzon



#### Jade Nobuyuri Ching



#### **Prieta Edwin**

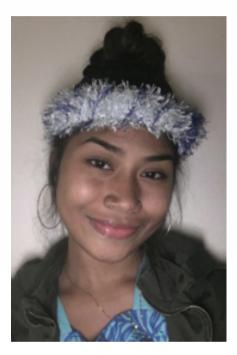


#### Research Associate UH Mānoa Graduate

Research Assistant UH Mānoa Student Field Research AssistantField Research AssistantField Research AssistantUH Mānoa StudentUH Mānoa StudentUH Mānoa Student



#### **Binasia Joseph**



#### Arasi Tuiolemotu



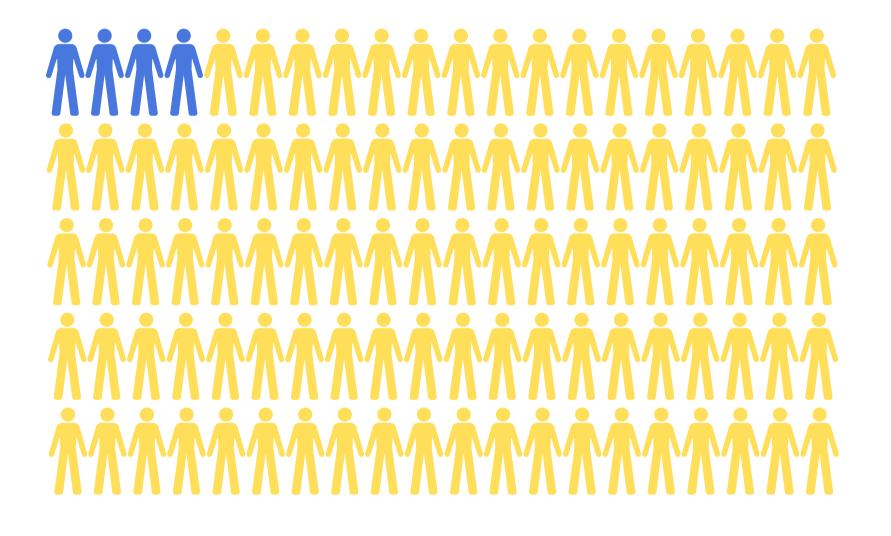
# THE PROBLEM



## PACIFIC ISLANDERS IN HAWAI'I

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### Pacific Islanders in Hawai'i



**Source:** State of Hawai'i, Department of Health. (2022, September 19). *Race of COVID-19 cases, Hawai'i 2022*. Retrieved from hawaii.gov

### Pacific Islander COVID-19 **cases**

ŇĂĂĂĂĂĂĂĂĂĂĂĂ Data as of September 2022

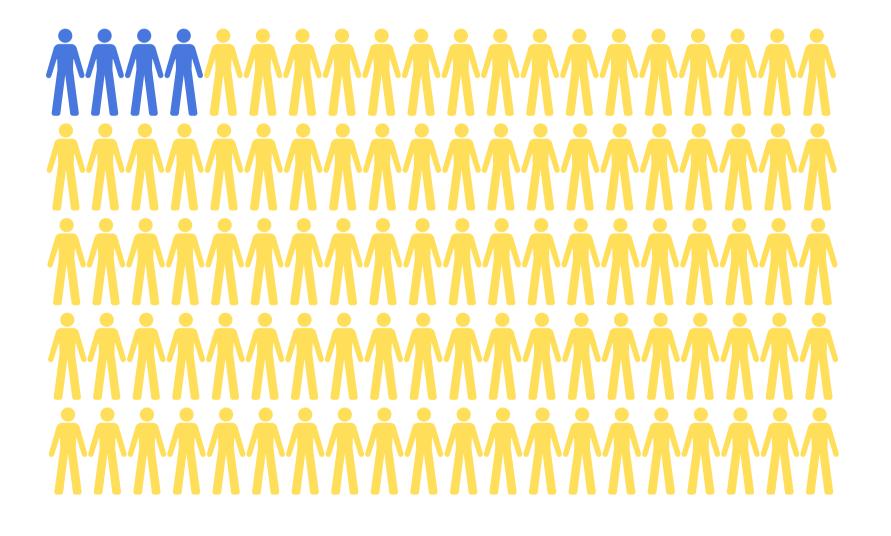
### Pacific Islanders in Hawai'i



Source: State of Hawai'i, Department of Health. (2021, May 3). Race of COVID-19 hospitalizations, Hawai'i 2021. Retrieved from hawaii.gov

# Pacific Islander COVID-19 hospitalizations **NAAAAAAAAA** Ň<u>ĂĂĂĂĂĂĂĂĂĂĂĂĂ</u>ĂĂ Data as of May 2021

### Pacific Islanders in Hawai'i



Source: State of Hawai'i, Department of Health. (2022, September 19). Race of COVID-19 deaths, Hawai'i 2022. Retrieved from hawaii.gov

### Pacific Islander COVID-19 **deaths**

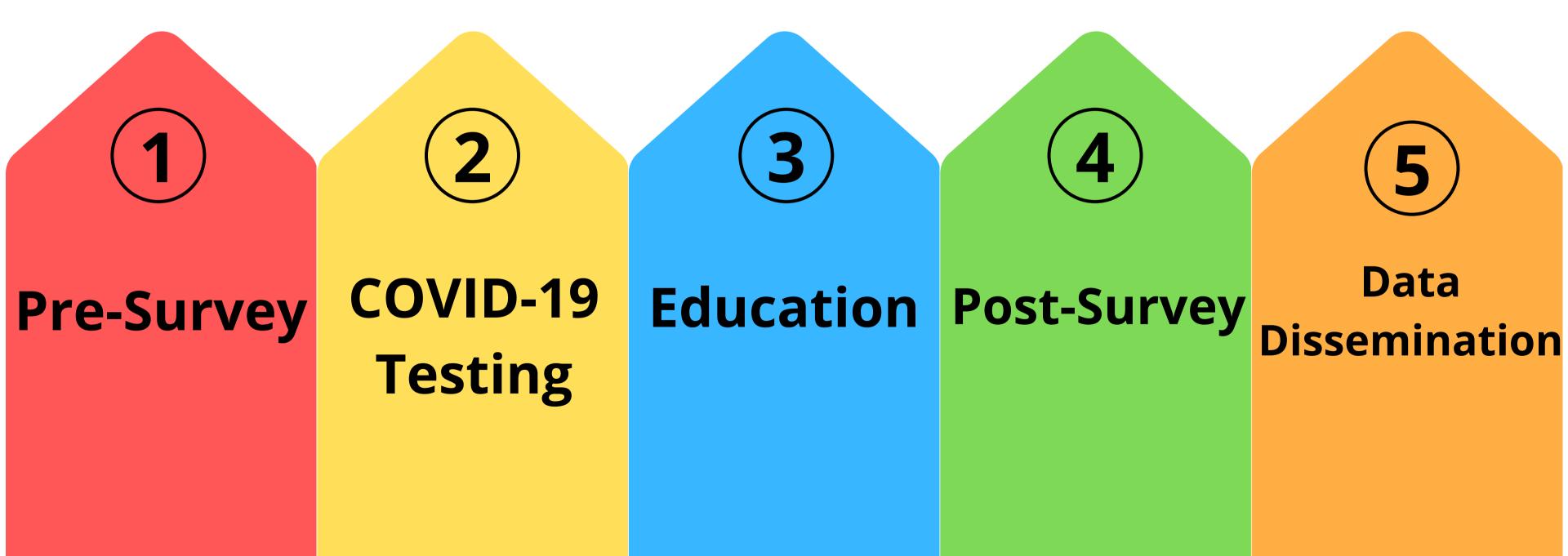
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# PURPOSE OF THE STUDY

1. Reduce COVID-19 disparities in Pacific Islander communities 2. Protect Pacific Islander communities against COVID-19



### **METHODOLOGY**





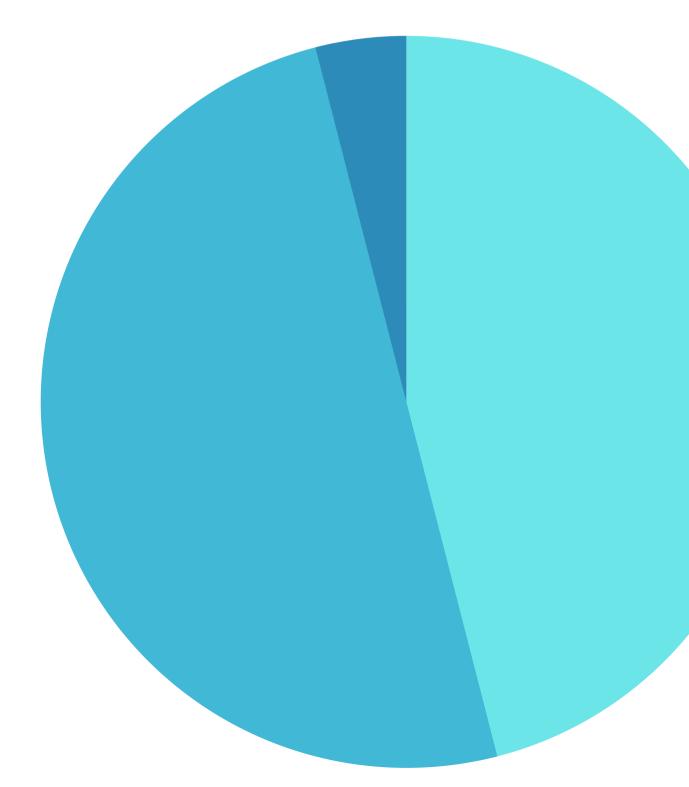
## **STUDY RESULTS**



# **Study Participants**

**Melanesians** 

4%



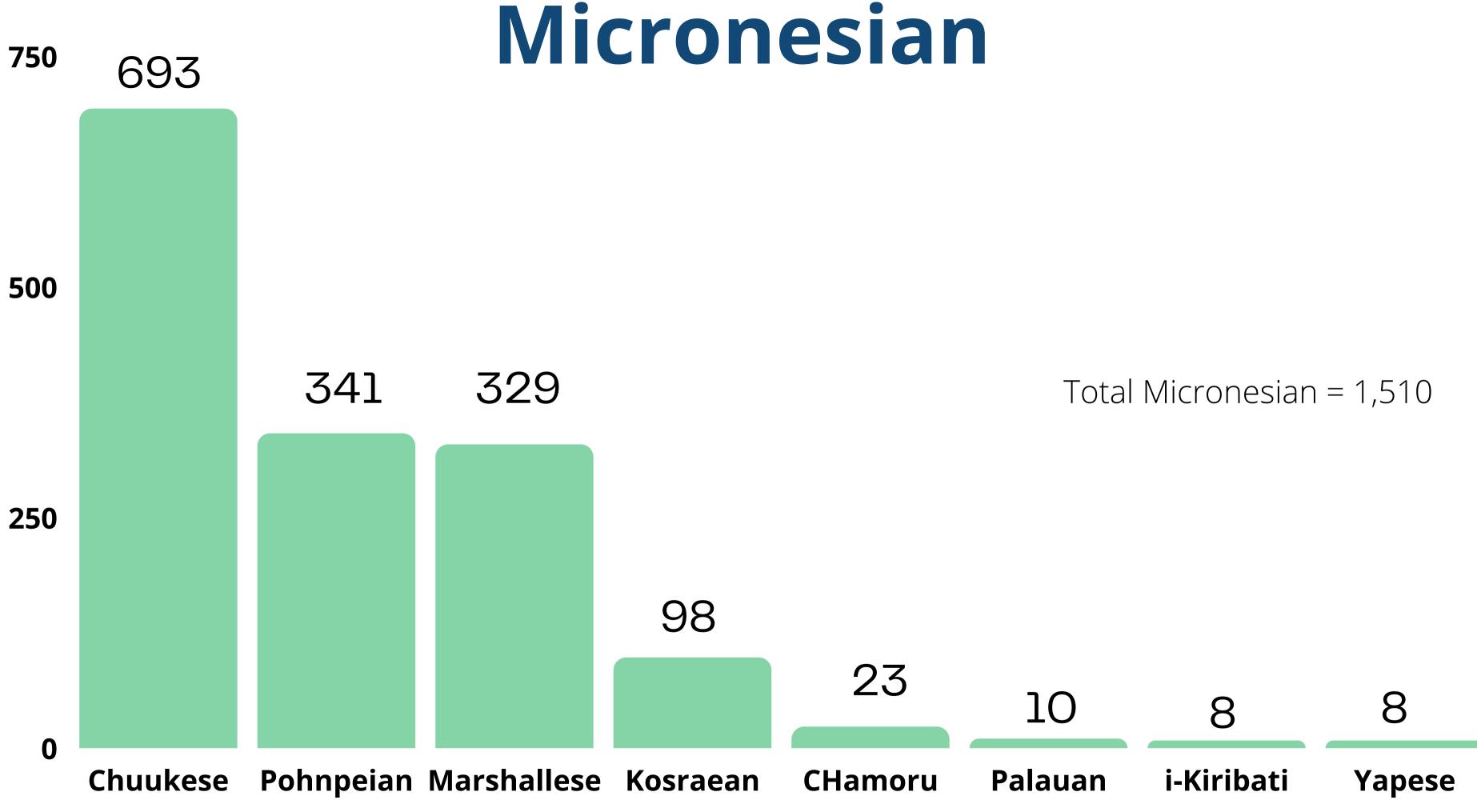
Polynesians 50%

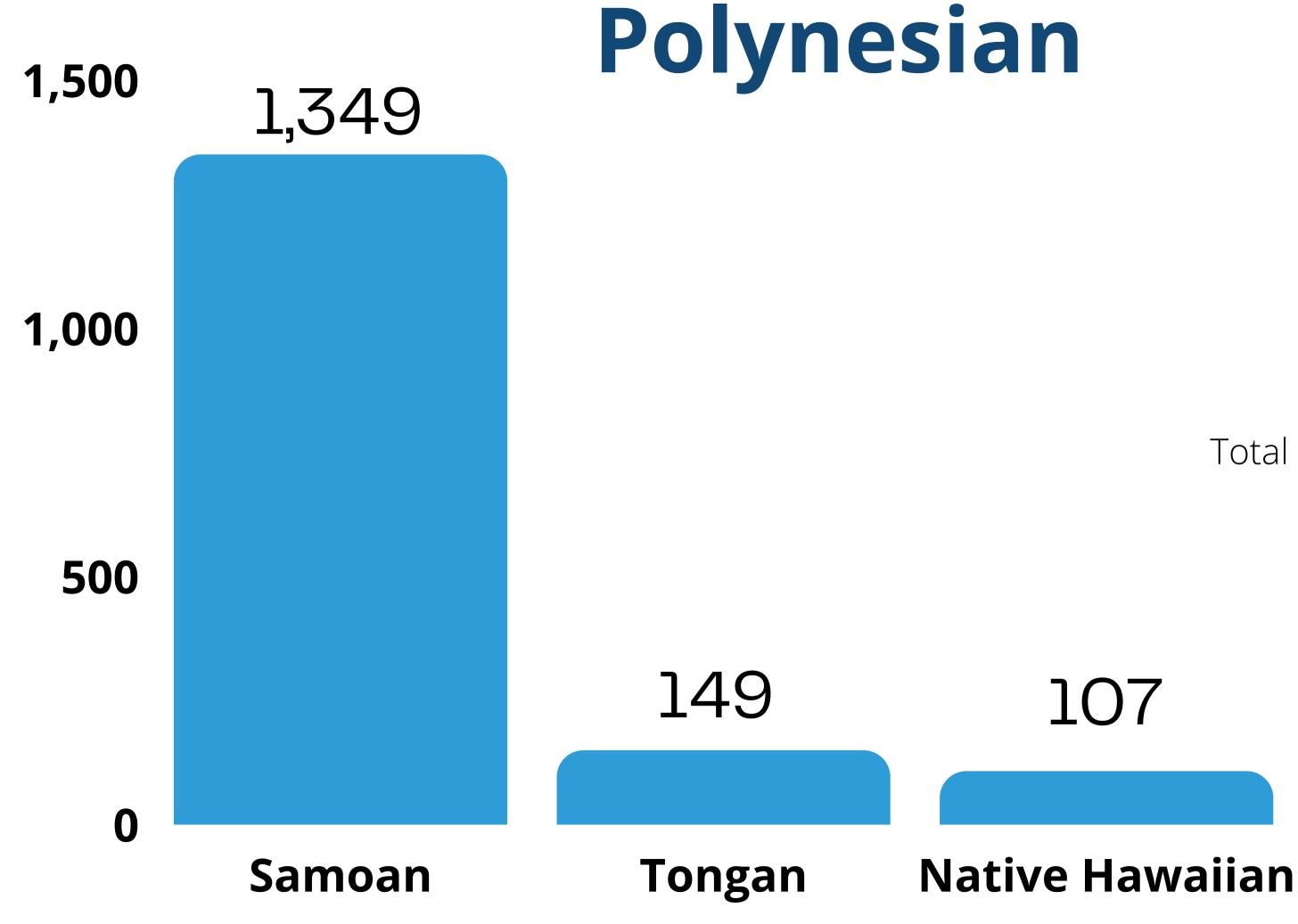


#### **Micronesians** 46%

#### Total Pacific Islanders = 3,027

1,159 men ,840 women



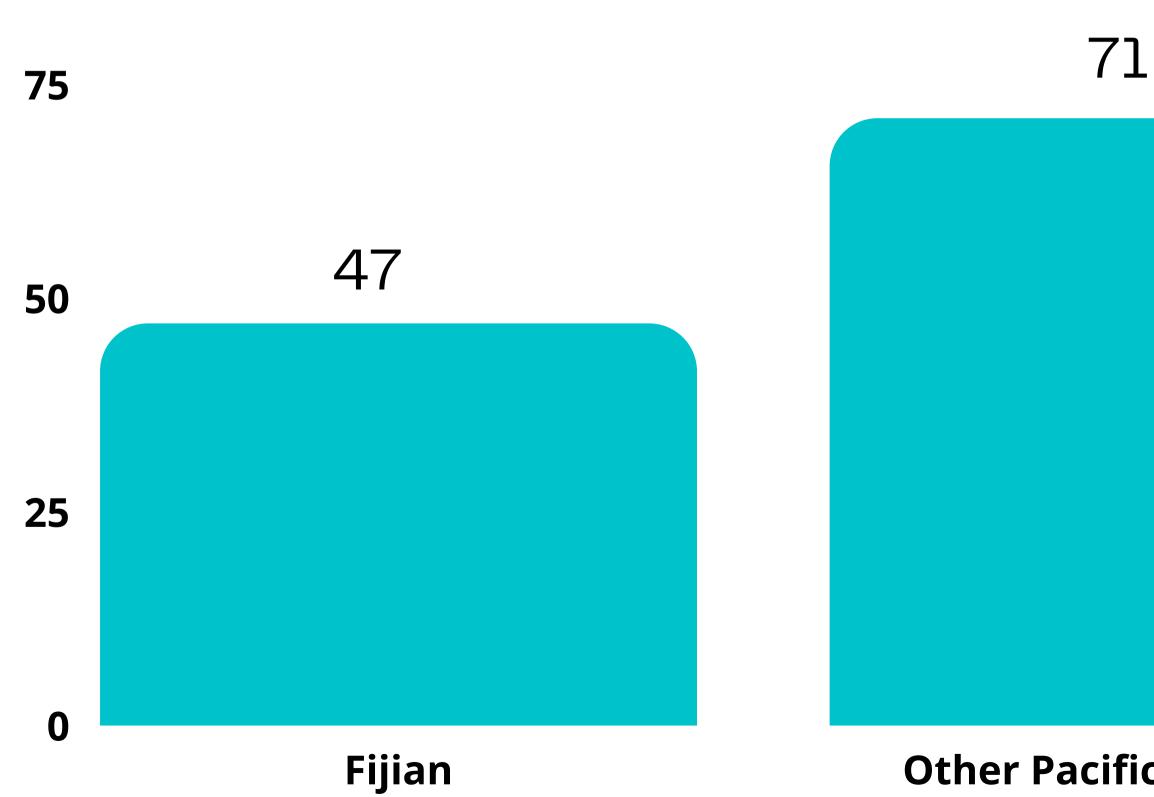


#### Total Polynesian = 1,632

Maori

27

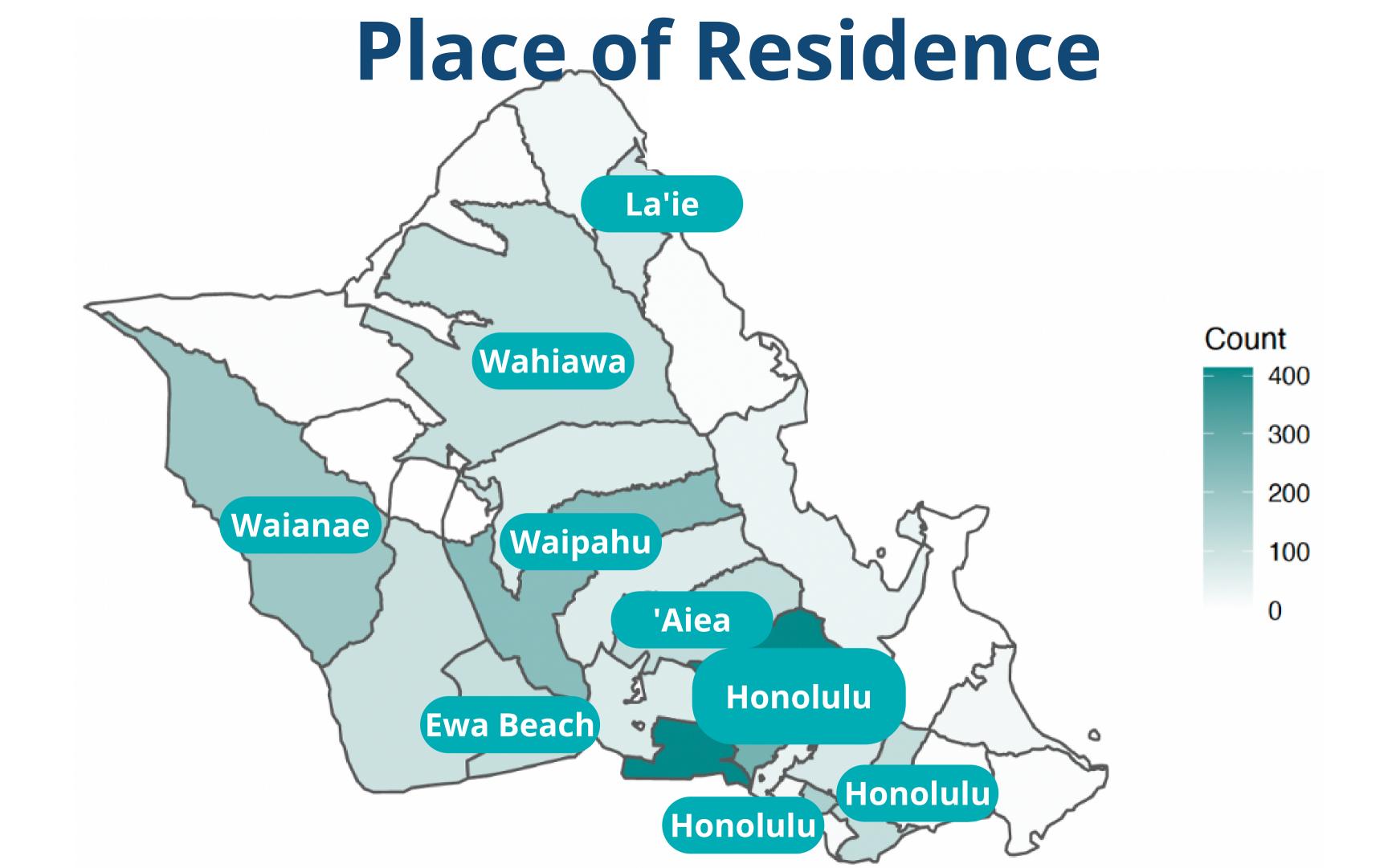
## Melanesian



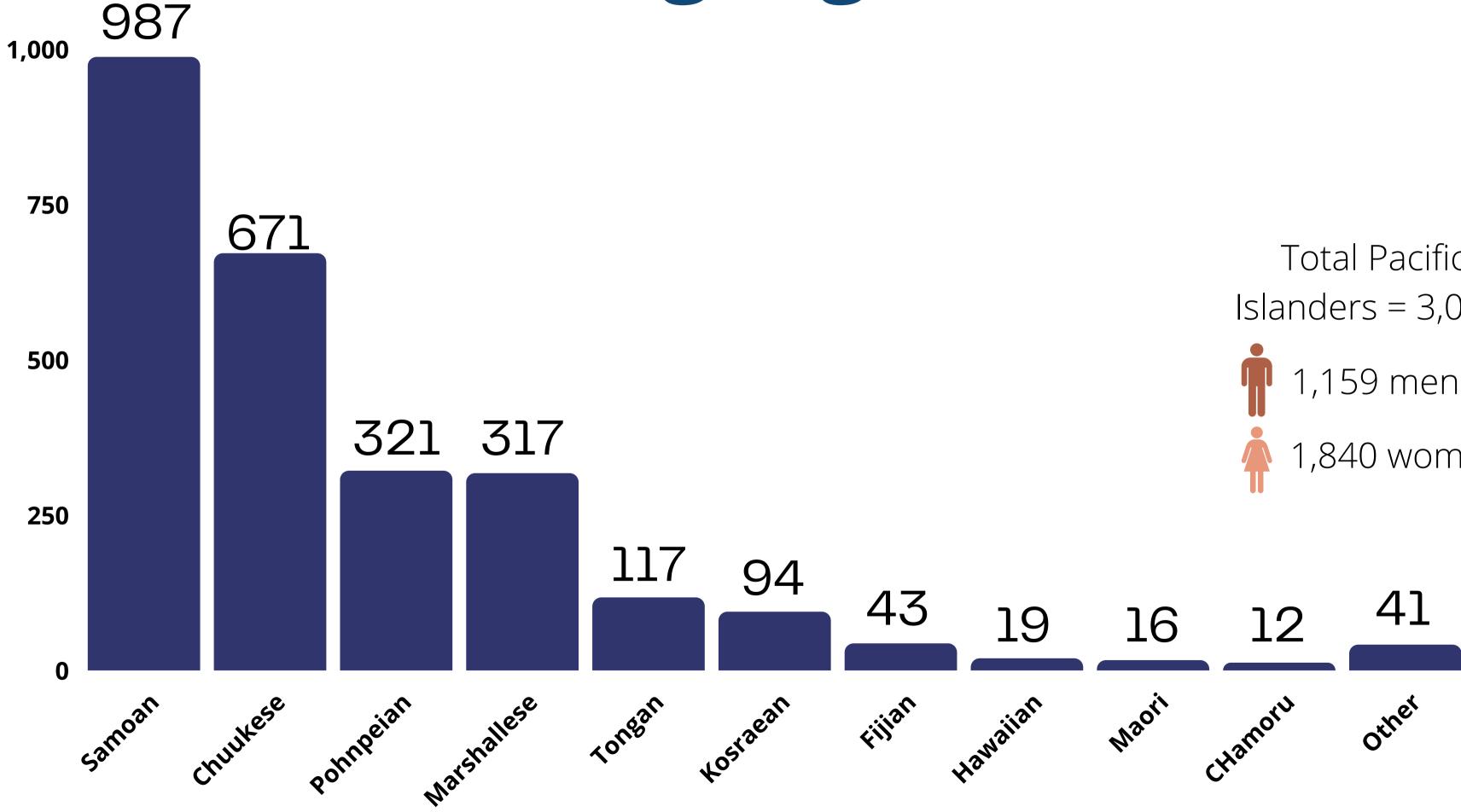


#### Total Melanesian = 118

#### **Other Pacific Islanders**





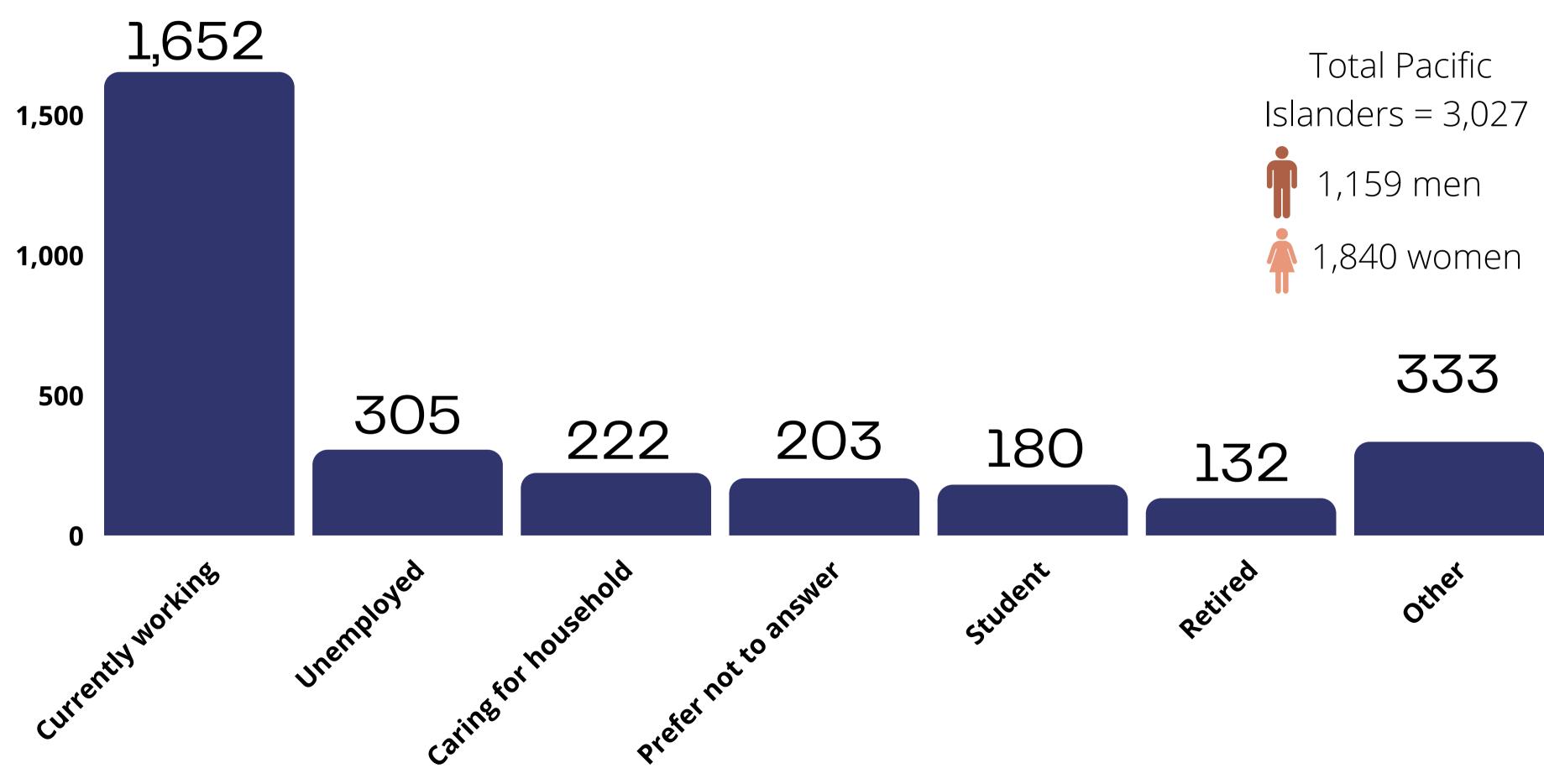




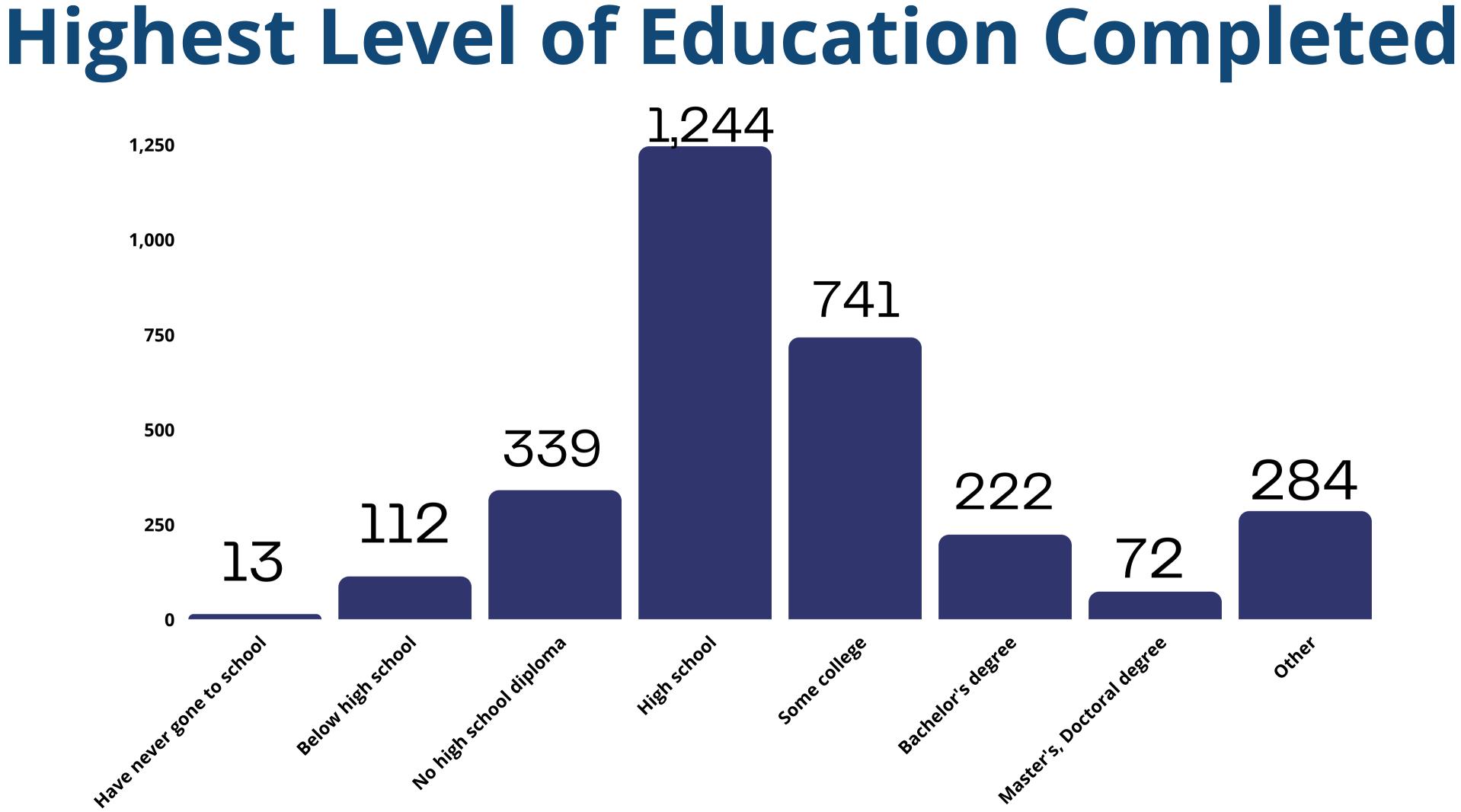
#### Total Pacific Islanders = 3,0271,159 men 1,840 women

## Occupations







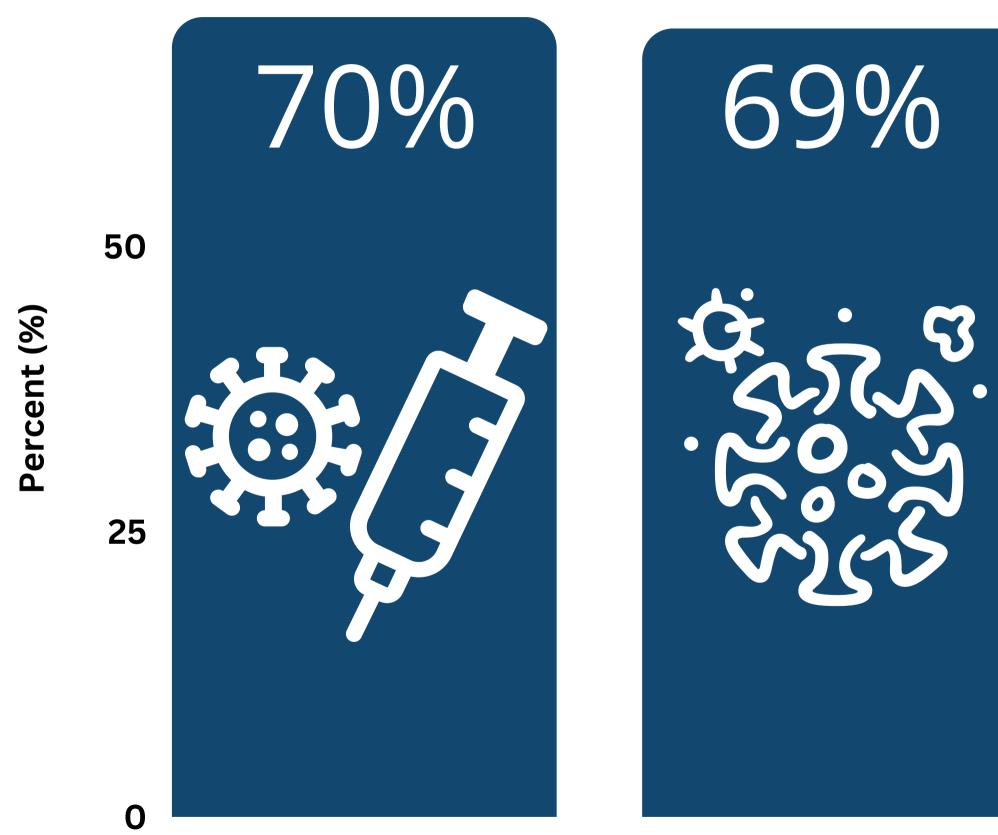


# **COVID-19 Awareness & Testing**



## Vaccination & Testing

75



Vaccinated









# How can COVID-19 be spread?

#### 76% Contact with a symptomatic person

#### 76% Contact with an asymptomatic person

#### 74% Contact with surfaces touched by COVID-19

#### Out of 3,027 total people

# Sources of information about **COVID-19**

What do you think is the most popular source for getting COVID-19 information?

a) Religious leaders b) Doctors c) Co-workers d) Health workers e) Family and friends f) Community g) Government

# **58%** Family and friends

**53%** Doctors







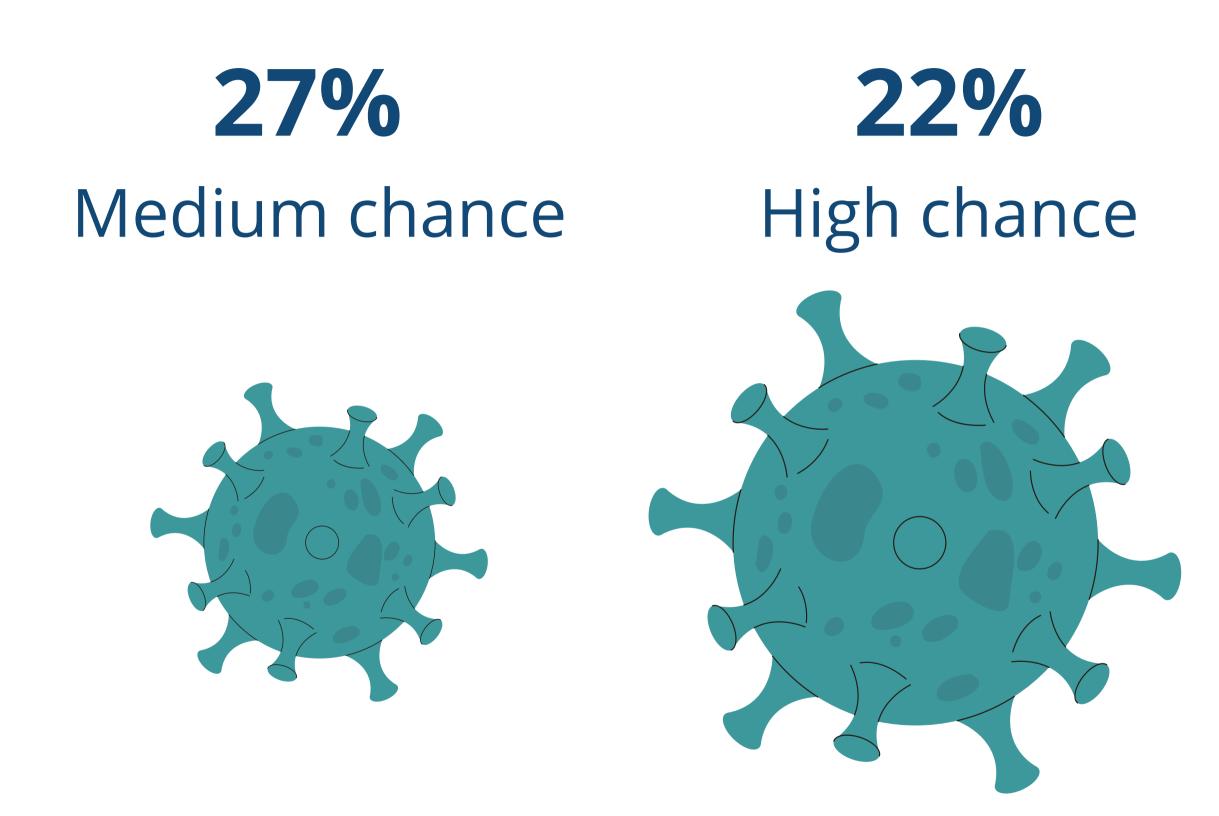


# Out of 3,027total people

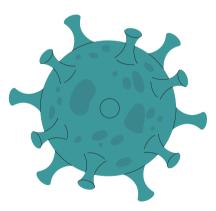
# Perceived risk of COVID-19 infection

A) No chanceB) Small chanceC) Medium chanceD) High chanceE) Absolutely sure

# How likely do you think you will get COVID-19?



# **20%** Small chance

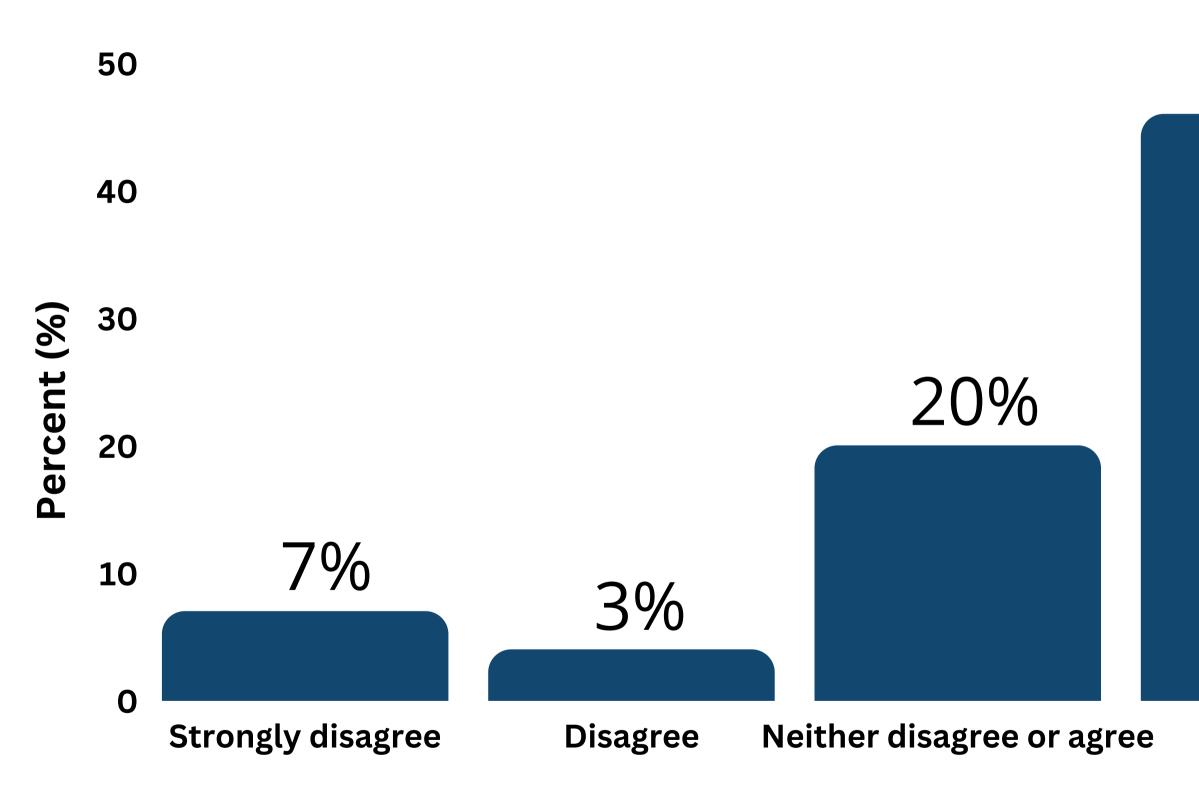


# Out of 3,027total people

# Access to **COVID-19 testing**



# It is easy to get COVID-19 testing





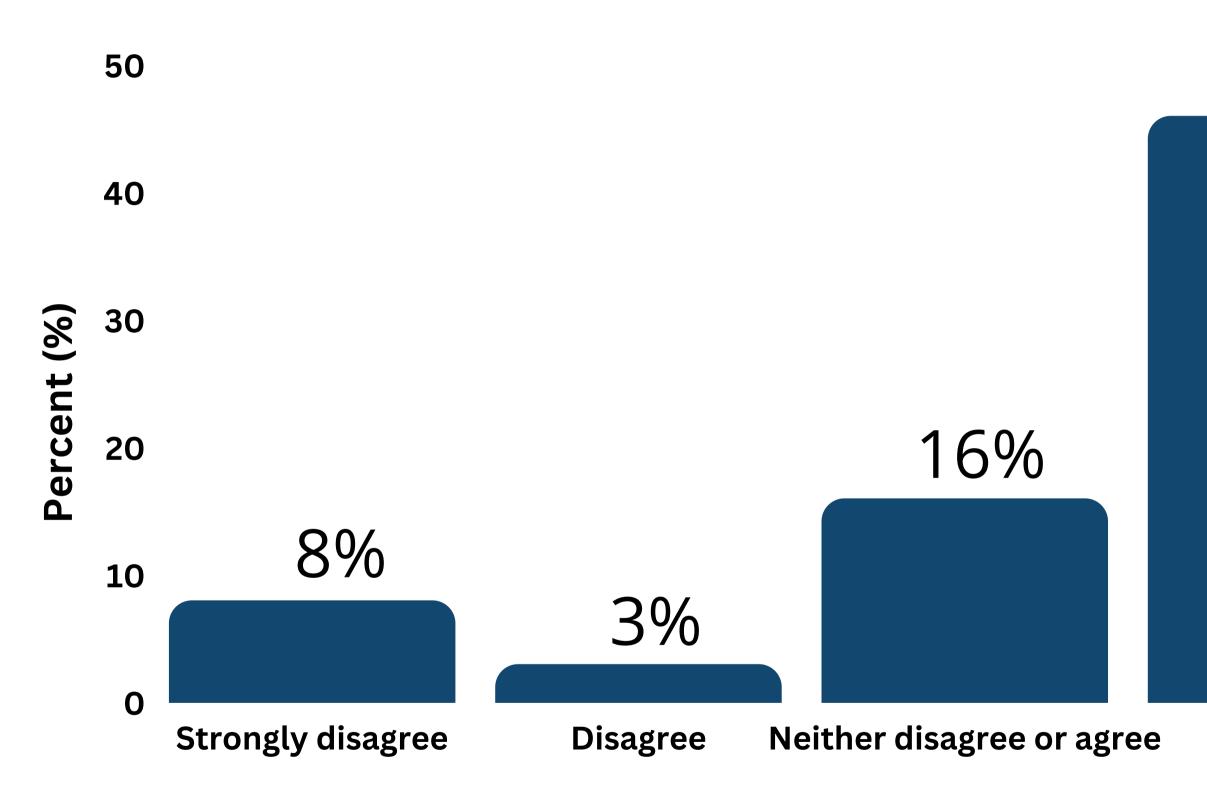






Strongly agree Agree Out of 3,027 total people

# I know where to get COVID-19 testing



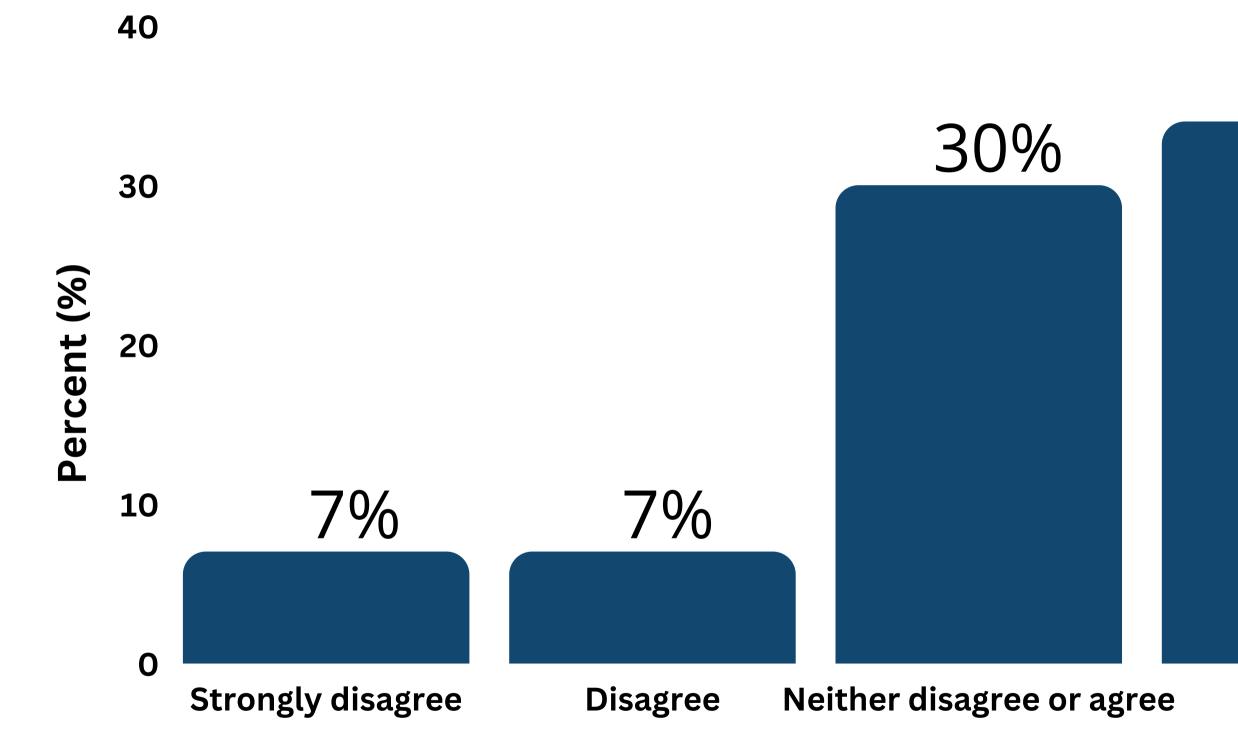






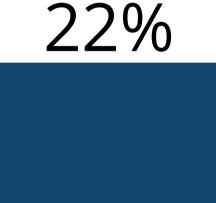
# AgreeStrongly agreeOut of 3,027total people

## Intention to get COVID-19 testing





#### 34%



#### Strongly agree Agree Out of 3,027 total people

# 99% out of 1,051 were NEGATIVE for COVID-19!

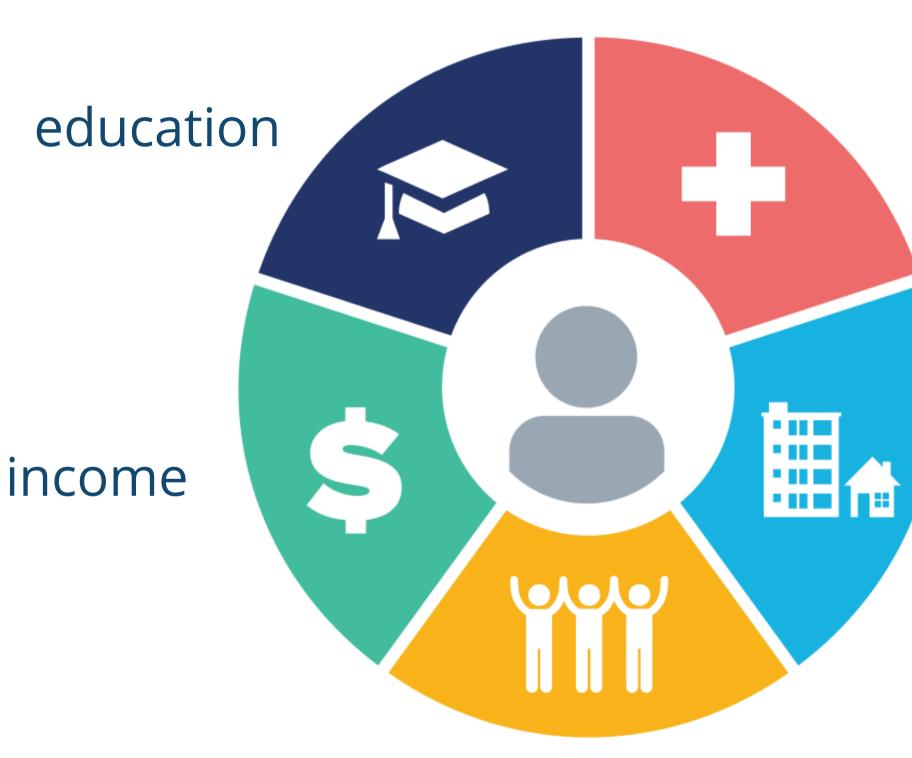
# Health Disparities





What are the social determinants of health? And why should we care?

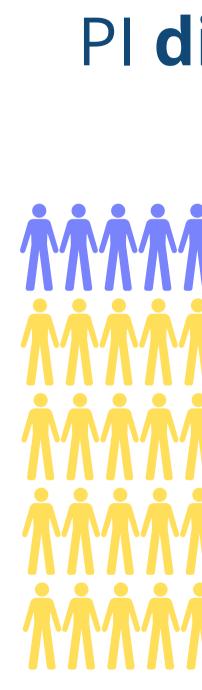
## Social Determinants of Health



community

# health & health care





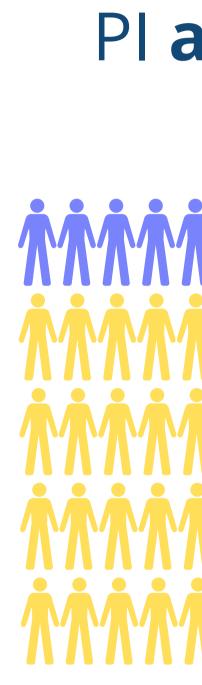
#### Overall diabetes in Hawai'i



**Source:** Hawai'i State Department of Health, Hawai'i Health Data Warehouse, Behavioral Risk Factor Surveillance System, [Diabetes - adult by race/ethnicity (DOH), 2018-2020]. [Hawai'i IBIS - Summary Health Indicator Report - Diabetes - adult (hhdw.org)]. Published [2022, July 1]. Accessed [2022, October 19]

#### Pl diabetes in Hawai'i

# R/EV/EV/EV/EV/EV/ Data as of 2018-2020



### Overall asthma in Hawai'i



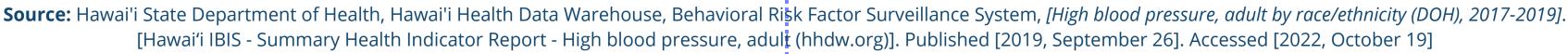
Source: Hawai'i State Department of Health, Hawai'i Health Data Warehouse, Behavioral Risk Factor Surveillance System, [Current asthma - adult by race/ethnicity (DOH), 2018-2020]. [Hawai'i IBIS - Summary Health Indicator Report - Asthma - current asthma, adult (hhdw.org)]. Published [2022, June 29]. Accessed [2022, October 19]

### Pl asthma in Hawai'i

# Data as of 2018-2020

### Overall high blood pressure in Hawai'i

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### Pl high blood pressure in Hawai'i

Data as of 2017-2019







Living with great-grandparents, parents, children, & grandparents

# Living with parents, children,

### 31% lost income since the start of the pandemic





### What can we do?





### To protect, provide, & give PI a voice!

### Protect you, your family, & community

- Ask Field Assistant for a home COVID test
- Take a COVID-19 test regularly
- Encourage your family and friends to get tested!



# Don't forget to take your second survey!

### **Talk story**

- Was there anything that surprised you? Why?
- Did you learn anything new?
- Do you have questions?
- What do you want to know more about?



*"I joined the Puipuia le Ola research study because I want to make a difference in my community...only by understanding how and why infection rates are so high among Pacific Islanders, can we learn how to do something about it"* 

Hawai'i Pacific University Student, Puipuia le Ola Study Participant







# MAHALO.



## **Project Information**

# (808) 692-1685

# puipuia@hawaii.edu

https://manoa.hawaii.edu/puipuia/







